[Text in brackets indicates optional text-optional text may appear on final label]

{Text in Braces denotes position of text on final label or Note to Reviewer}

{Note to Reviewer: Signal Word and First Aid appear legibly on Front Panel of commercial product labeling}

# {BOOKLET FRONT PANEL LANGUAGE}

# RESTRICTED USE PESTICIDE

DUE TO ACUTE ORAL, DERMAL and INHALATION TOXICITY and TO GROUND WATER CONTAMINATION

For retail sale to and use only by Certified Applicators or persons under the direct supervision of a Certified Applicator, and only for those uses covered by the Certified Applicator's Certification.

ALDICARB GROUP 1A INSECTICIDE

# **AGLOGIC 15GG**

[Alternate Brand Names: AgLogic Brand 15 GG; Aglogic 15G Gypsum; AgLogic Brand 15G Gypsum]

An Aldicarb Pesticide for Control of Certain Insects, Mites, and Nematodes

#### **ACTIVE INGREDIENT:**

Aldicarb [2-methyl-2-(methylthio) propionaldehyde O-(methylcarbamoyl) oxime]	15.0%
OTHER INGREDIENTS:	85.0%
TOTAL:	00.0%

EPA Reg. No. 87895-4 EPA Est. No.87895-GA-001

	FIRST AID
IF	Immediately call a poison control center or doctor for
SWALLOWED:	treatment advice.
	Do not induce vomiting unless told to by a poison control center or doctor.     Have person sip a glass of water if able to swallow.     Do not give anything to an unconscious person.
IF IN EYES:	Hold eye open and rinse slowly and gently with warm water for 15-20 minutes.
	Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.     Call a poison control center or doctor for treatment
	advice.
IF ON SKIN OR	Take off contaminated clothing.
CLOTHING:	Rinse skin immediately with plenty of water for 15-20 minutes.
	Call a poison control center or doctor for treatment advice.
IF INHALED:	Move person to fresh air.
	If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-
	mouth if possible.
	Call a poison control center or doctor for further treatment advice.
	HOT LINE NUMBER

Aldicarb is an N-methyl carbamate that inhibits cholinesterase.

at 1-800-424-9300 for emergency medical treatment information.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact CHEMTREC

#### **KEEP OUT OF REACH OF CHILDREN**



Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.

(If you do not understand the label, find someone to explain it to you in detail.)

#### **ANTIDOTE STATEMENT**

ATROPINE SULFATE IS HIGHLY EFFECTIVE AS AN ANTIDOTE. See NOTE TO PHYSICIAN.

**NOTE TO PHYSICIAN:** Overexposure to AGLOGIC 15GG may cause toxic signs and symptoms due to effects on the cholinergic nervous system. These effects of overexposure are spontaneously and rapidly reversible.

Gastric lavage may be used if this product has been swallowed. AGLOGIC 15GG poisoning may occur rapidly after ingestion and prompt removal of stomach contents is indicated.

Specific treatment consists of the administration of parenteral atropine sulfate. Caution should be exercised to prevent overatropinization. Mild cases may be given 1 to 2 mg intramuscularly every 10 minutes until full atropinization has been achieved and repeated thereafter whenever symptoms reappear. Severe cases should be given 2 to 4 mg intravenously every 10 minutes until the patient is fully atropinized, then intramuscularly every 30 to 60 minutes as needed to maintain the effect for at least 12 hours. Dosages for children should be appropriately reduced. Complete recovery from overexposure is to be expected within 24 hours.

Narcotics and other sedatives should not be used. Further, drugs such as (pyridine-2-aldoxime methiodide) are NOT recommended unless organophosphate intoxication is also suggested.

To aid in confirmation of a diagnosis, urine samples must be obtained within 24 hours of exposure and immediately frozen. Analyses will be arranged by AgLogic Chemical, LLC.

Consultation on therapy can be obtained at all hours by calling CHEMTREC: 1-800-424-9300.

See inside label booklet for Precautionary Statements, Directions for Use and Storage and Disposal.

## {LANGUAGE INSIDE BOOKLET }

#### **MEDICAL INFORMATION**

Contact a physician immediately in all cases of suspected poisoning. Illness may be produced rapidly following overexposure to AGLOGIC 15GG. If breathing stops, establish an airway and start artificial respiration, and provide oxygen. Make certain to remove all sources of continuing contamination. Remove clothing and wash skin and hair immediately with large amounts of water. Transport the patient to a physician or hospital immediately and SHOW A COPY OF THIS LABEL TO THE PHYSICIAN. If poisoning is suspected in animals, contact a veterinarian.

#### Manufactured by:

AgLogic Chemical, LLC 121 S. Estes Drive, Suite 101 Chapel Hill, NC 27514

NET WEIGHT: \_\_\_\_ POUNDS [LOT NO.: \_\_\_\_]

{NOTE TO REVIEWER: 'Manufactured by . . . ' , Contents and Lot No. information may alternately appear on the Label Booklet Front Panel}

# PRECAUTIONARY STATEMENTS HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS DANGER

**Fatal if swallowed, absorbed through the skin or inhaled**. Do not get in eyes, on skin, or on clothing. Do not breathe dust. Rapidly absorbed through skin or eyes. Causes cholinesterase inhibition. Wash thoroughly with soap and water after handling, before eating, drinking, chewing gum, using tobacco or using the toilet. Wear coveralls worn over long-sleeved shirt and long pants, socks, chemical resistant footwear, and gloves. Keep away from domestic animals.

Always stand up-wind from hopper when loading.

#### SIGNS AND SYMPTOMS OF OVEREXPOSURE:

Salivation, Muscle tremor, Nausea, Watery eyes, Difficult breathing, Vomiting, Pinpoint eye pupils, Excessive sweating, Diarrhea, Blurred vision, Abdominal cramps, Weakness, Headache.

In severe cases, convulsions, unconsciousness, and respiratory failure may occur.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE) FOR HANDLERS NOT USING CLOSED LOADING SYSTEMS

Some materials that are chemical-resistant to this product are made of any waterproof material.

#### Personal Protective Equipment (PPE):

All handlers (including mixers, loaders and applicators) must wear a minimum of coveralls over a long-sleeved shirt and long pants, chemical-resistant gloves made of any waterproof material, and chemical-resistant footwear plus socks. In addition, during mixing and loading, equipment cleaning or repair, spill cleanup, or other handling activities, handlers must wear protective eyewear (goggles or face shield), a chemical-resistant apron, and use a filtering face piece, half face or full face NIOSH approved respirator (TC-84A) with any N, R, or P filter; OR a NIOSH approved powered air purifying respirator (TC-21C) with an HE filter.

#### **Engineering Controls for Enclosed Cab Vehicles:**

Applicators using an enclosed cab that meets the definition in the Worker Protection Standard for Agricultural Pesticides [40 CFR 170.240(d)(5)] may wear reduced personal protective equipment provided they wear a long-sleeved shirt, long pants, and shoes plus socks and, are provided, have immediately available, and use in an emergency, such as a broken package, spill, or equipment breakdown: chemical-resistant gloves made of any waterproof material, a chemical-resistant apron, chemical-resistant footwear, protective eyewear (goggles or face shield), and a filtering face piece, half face or full face NIOSH approved respirator (TC-84A) with any N, R, or P filter; OR a NIOSH approved powered air purifying respirator (TC-21C) with an HE filter. Applicators must take off any PPE that was worn in the treated area before reentering the cab, and store all such PPE in a chemical-resistant container, such as a plastic bag, to prevent contamination of the inside of the cab.

#### USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### **User Safety Recommendations**

- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### **ENVIRONMENTAL HAZARDS**

**TOXIC TO FISH, BIRDS, AND OTHER WILDLIFE:** This pesticide is extremely toxic to birds and other wildlife. Birds feeding on exposed granules may be killed. Cover or immediately soil incorporate granules spilled during loading, at row ends, or elsewhere to ensure the granules are completely covered with soil.

This pesticide is toxic to fish and aquatic invertebrates. Run-off from treated areas may be hazardous to fish in neighboring areas. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

This product is potentially toxic to honey bees through translocated residues in pollen and nectar if application is made during bloom.

Aldicarb is known to leach through soil into ground water under certain conditions. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination. Apply this product only as specified on this label. Read the use directions and the appended Environmental Precautions and Soil Type Restrictions Tables prior to making applications. If there are any questions, contact AgLogic Chemical, LLC at 1-919-932-5800.

**DECOMPOSITION AND MOVEMENT IN SOIL:** This product is readily decomposed into harmless residues under most use conditions. However, a combination of permeable and acidic soil conditions, moderate to heavy irrigation and/or rainfall, use of 20 or more pounds per acre, and soil temperatures below 50°F (10°C) at application time tend to reduce degradation and promote movement of residues to ground water. If the above describes your local use conditions and ground water in your area used for drinking, do not use this product without first contacting AgLogic Chemical, LLC at 1-919-932-5800.

**NOTICE:** Under the Endangered Species Act, it is a Federal Offense to use any pesticide in a manner that results in the death of a member of an endangered species.

This Act protects Attwater's Greater Prairie Chicken in the Texas counties of Aransas, Austin, Brazoria, Colorado, Galveston, Goliad, Harris, Refugio, and Victoria.

Prior to making applications in these counties, the user must determine that this species is not located in or immediately adjacent to the area to be treated. If the user is in doubt whether or not the above named endangered species may be affected, he should contact either the regional U.S. Fish & Wildlife Service office (Endangered Species Specialist) or personnel of the State Fish and Game office.

#### PHYSICAL AND CHEMICAL HAZARDS

Do not allow contact with oxidizing agents. Hazardous chemical reaction may occur.

#### **DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Read entire label before using this product.

Do not apply this product in any way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulations.

#### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours.

**Exception:** If the product is soil-incorporated or soil-injected, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated. Once the REI has expired, do not allow persons to come into direct contact with treated wet soil as the result of the initial irrigation or rainfall after treatment unless they are wearing the PPE specified below for early entry. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is coveralls worn over long-sleeved shirt and long pants, chemical-resistant gloves made of any waterproof material, chemical-resistant footwear plus socks, and protective eyewear.

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

#### PESTICIDE STORAGE

Store unused AGLOGIC 15GG in original container only, in secure, well ventilated clean dry area out of reach of children and animals. Do not store in areas where temperature averages 115°F (46°C) or greater. Do not store in or around the home or home garden.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency or the hazardous waste representative at the nearest EPA regional office for guidance.

**CONTAINER DISPOSAL:** Non-refillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If container is burned, stay away from and do not breathe or contact smoke.

IN CASE OF TRANSPORTATION OR WAREHOUSE EMERGENCY INVOLVING A SPILL, FIRE, OR EXPOSURE, CALL CHEMTREC 1-800-424-9300 TWENTY-FOUR HOURS A DAY IN THE USA.

#### INFORMATION

#### READ ENTIRE LABEL BEFORE USING THIS PRODUCT.

AGLOGIC 15GG is a granular pesticide that controls listed insects, mites, and nematodes. When applied into moist soil at planting and/or post-emergence the active ingredient aldicarb is rapidly absorbed by roots and translocated to all parts of the plant. Rainfall or irrigation soon after application will ensure prompt uptake of aldicarb; however, if irrigation is necessary, care should be taken not to over irrigate to reduce the potential for residues leaching to ground water. Control often lasts more than six weeks varying with growing conditions, rate of use, and pests. Crop yields are usually increased with treatments of AGLOGIC 15GG.

#### RESTRICTIONS

Use AGLOGIC 15GG only in accordance with label directions, and restrictions. **DO NOT USE ON ANY CROP NOT LISTED ON THIS LABEL OR SUPPLEMENTAL LABELING**. Use higher rates on heavy organic or clay soils. Do not exceed the maximum label rate.

Application may only be made using motorized ground application equipment. Application using aircraft, backpack spreaders, or push-type spreaders is prohibited. Additional restrictions on application equipment pertain to use on citrus and sweet potatoes.

Make side-dress applications close enough to plants to allow good uptake by the roots without injury to the plants from root pruning. In irrigated areas, follow application with irrigation within one week. If alternate furrows are irrigated after side-dress application, AGLOGIC 15GG and water must be on the same side of the plant row.

Calibrate and adjust ground application equipment to ensure proper rate and accurate placement. Clean application equipment thoroughly after use. For any leftover material, see instructions for STORAGE AND DISPOSAL in this booklet.

Immediately deep disk any spills at row ends to a depth of at least 2 to 4 inches to prevent birds from feeding on exposed granules.

#### **GROUND WATER RESTRICTIONS**

- Observe Environmental Hazard statements regarding Decomposition and Movement in Soil, and carefully follow Directions for Use.
- In fields having soils with less than 15% field moisture holding capacity, special care must be taken not to over-irrigate, since over-irrigation promotes the leaching of chemicals.
- Do not apply within 50 feet of any drinking water well. More restrictive setbacks may apply. See the Environmental Precautions and Soil Type Restriction Tables.
- Do not wash, load or empty application equipment near any well, as this practice is a potential source of ground water contamination.
- Do not apply this product in the states of Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont or Wisconsin, or in Del Norte or Humbolt counties in California or in Curry County, Oregon.

• For State Specific Ground water Restrictions, see the *Environmental Precautions and Soil Type Restriction Tables*.

Apply only between March 1 and September 1 when used in California.

#### **ROTATIONAL CROPS RESTRICTIONS**

Do not plant any crop not listed on this label in soil treated with AGLOGIC 15GG within 10 months after the last application with the following exceptions:

#### Six-month plantback restriction

- Do not plant wheat or barley within 6 months after last application.
- Do not plant bulb crops (such as onions or garlic) within 6 months after the last application.
- Do not plant brassica crops (such as broccoli or cabbage) within 6 months after the last application.

#### Eight-month plantback restriction

- Do not plant corn within 8 months of last application.
- Do not plant melons within 8 months after last application.
- Do not plant other cucurbits (such as cucumbers and squash) within 8 months after last application.
- Do not plant fruiting vegetables (such as tomatoes or eggplant) within 8 months after the last application.

#### **MEAT AND MILK**

Do not allow livestock to graze in treated areas before harvest.

#### **COMPATIBILITY**

Pesticidal activity of AGLOGIC 15GG is not affected by normal applications of fertilizers or other pesticides. Its effectiveness may be reduced or lost if applied with alkaline materials such as lime. To minimize potential exposure hazards, do not mix AGLOGIC 15GG with other materials before application.

#### RESISTANCE-MANAGEMENT RECOMMENDATIONS

For resistance management, AGLOGIC 15GG contains a Group 1A insecticide/acaricide. Any insect/mite population may contain individuals naturally resistant to AGLOGIC 15GG and other Group 1A insecticides/acaricides. The resistant individuals may dominate the insect/mite population if this group of insecticides/acaricides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay insecticide/acaricide resistance, take the following steps:

- Rotate the use of AGLOGIC 15GG or other Group 1A insecticides/acaricides within a growing season, or among
  growing seasons, with different groups that control the same pests. Avoid application of more than 33 pounds of
  AGLOGIC 15GG (4.95 lbs. a.i.) per acre per year and consecutive applications of AGLOGIC 15GG or other
  insecticides in the same group in a season.
- Adopt an integrated pest management program for insecticide/acaricides use that includes scouting, uses
  historical information related to pesticide use, crop rotation, record keeping, and which considers cultural,
  biological and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistancemanagement and/or IPM recommendations for the specific site and pest problems in your area.
- For further information or to report suspected resistance contact AgLogic Chemical, LLC. at 1-919-932-5800 or at www.aglogicchemical.com.

#### **DIRECTIONS FOR USE**

To provide maximum performance and to minimize hazard to birds, granules must be placed into bottom of furrow and immediately covered with soil by mechanical means. If granules are placed in the seed furrow at planting, seed and granules must be covered with 1-inch or more of soil. To ensure satisfactory germination and emergence make sure that seeds are planted at the proper depth for the planting conditions (soil type, soil moisture, soil temperature). For side-dress applications, granules should be placed in the bottom of the furrow and covered with 2 to 6 inches of soil. For all applications, cover or immediately soil incorporate granules spilled during loading, at row ends, or elsewhere to ensure the granules are completely covered with at least 2 to 4 inches of soil. When a range of rates are specified, use the higher rate if pest infestations are expected to be severe.

#### CITRUS (ORANGES, GRAPEFRUIT, LEMONS AND LIMES ONLY)

Crop & Time of Application	Pests Controlled	Pounds/ Acre	Application Instructions
Citrus: oranges, grapefruit, lemons and limes only	Psyllid: Asian Citrus Psyllid (Diaphorina citri) Mites:	33 (18 to 25 ft row spacing)	Apply just prior to or during the spring flush of foliage growth in a band along the dripline on both sides of tree row.  Apply granules in 3 to 6 furrows that
FL and TX only	Citrus Rust Citrus Red Texas Citrus Aphids Whiteflies Nematodes		are 2 to 3 inches deep and spaced on approximately 12-inch centers. Immediately cover with soil by mechanical means. The width of each band should equal 1/4 the tree row spacing.
	(suppression)		OR
			If trees are furrow irrigated, apply granules 2 to 3 inches deep in irrigation furrow using 2 shanks per furrow.
Immature Citrus Trees (1-2 years old): oranges, grapefruit, lemons and limes only		2.0 oz/tree	Apply granules in a furrow beside individual trees and cover with at least 2 inches of soil by mechanical means.
FL and TX only			

#### **RESTRICTIONS FOR CITRUS**

- For use in Florida and Texas only.
- Application of AGLOGIC 15GG to citrus must be made only with granular applicators which use Positive Displacement Metering Units.
- Cover or immediately deep-disk any granules spilled during loading, at row ends, or elsewhere to ensure the granules are completely covered with at least 2 to 4 inches of soil.
- The maximum single application rate is 33 pounds product (4.95 lbs a.i.) per acre per year.
- Do not make more than one application per tree per year.
- Do not allow livestock to graze in treated areas.
- Do not harvest lemons within 30 days of application.
- Application restrictions specific to Florida:
  - Apply only during the state-required Use Season, which is from November 15 through April 30 in accordance with the "Aldicarb Rule" Section 5E-2.028 of the Florida Administrative Code (F.A.C).
  - Do not apply within 300 feet of any drinking water well.
  - Do not apply within 1,000 feet of any drinking water well on any soil series identified by the USDA Natural Resources Conservation Service as a highly permeable well-drained soil such as (but not

limited to): Adamsville, Archbold, Astatula, Candler, Cassia, Lake, Neilhurst, Orsino, Palm Beach, Paola, Satellite, St. Lucie, and Tavares. The 1,000-foot setback requirement shall not apply to drinking water wells for which the permit applicant has furnished the Florida Department of Agriculture and Consumer Services with well construction documentation confirming that the well is continuously cased to a depth of at least 100 feet below the ground surface or at least to a minimum depth of 30 feet below the top of the shallowest water-producing zone recognized at the time of well construction.

• For additional information see the *Environmental Precautions and Soil Type Restriction Tables* in the AGLOGIC 15GG label and the "Aldicarb Rule" found in Florida Pesticide Law and Rules, Chapter 487 of the Florida Statutes, Section 5E-2.028 of the Florida Administrative Code.

#### COTTON

Crop & Time of Application	Pests Controlled	Pounds/ Acre	EXAMPLE Ounces/1000	Application Instructions
Application	Controlled	Acic	Feet of Row	
COTTON At planting	Aphids, Thrips	3.5 to 5	40-inch row spacing	Apply granules in the seed furrow and immediately cover
In the States of AL, FL, GA and SC, if a vulnerable soil			4.5 to 6 as, Oklahoma v Mexico)	seed and granules with 1-inch or more of soil.
is present and the water table is less than 25 feet	_		T	If seeds and granules are hill-
below ground surface, do not apply within 700 feet of			2.5 to 6 lahoma, and kico Only)	dropped, rates may be reduced by one-half.
a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below the ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.	Fleahoppers, Leafminers, Mites, Overwintering boll weevil (adults feeding on foliage), Plant bugs including Lygus	4 to 7	5 to 8.5	
	Nematodes	3.5 to 7	4.5 to 8.5 California)	Apply granules in the seed furrow and immediately cover seed and granules with 1-inch or
	Aphids, Thrips, Mites, Nematode Suppression	5 to 7	6 to 8.5	more of soil
	(California Only)			
Side-Dress Application Only or Split Application From 3 weeks after planting	Suppression of Leafhoppers, Fleahoppers, Mites,	5	6	Side-dress granules in a furrow that is 6 to 10 inches to one or both sides of plant row and 2 to 3 inches deep. Immediately cover
through first squaring	Lygus, Nematodes	(except California)		granules with soil by closing furrow. Adjust applications to
Side-Dress Application only				minimize root pruning.
In the States of AL, FL, GA and SC, if a <b>Side-Dress</b> application only is planned and if a vulnerable soil is present and the water table is less than 25 feet below	Suppression of Leafhoppers, Fleahoppers, Mites, Boll weevil, Plant bugs	14 (California only)	17 (California only)	Apply before populations reach an economic threshold. Apply for control of moderate populations. Only suppression may be expected for heavy populations of sweet potato

Crop & Time of	Pests Controlled	Pounds/ Acre	EXAMPLE Ounces/1000	Application Instructions
Application	Controlled	Acre	Feet of Row	
ground surface, do not apply within 700 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below the ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.	including Lygus, Cotton leaf perforator, Whiteflies, Nematodes. (California only).			whitefly, especially the poinsettia (B) strain (sliver leaf).
Split Application				
In the States of AL, FL, GA and SC, if an At Planting and Side-Dress application is planned and if a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 1000 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below the ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.				

## **RESTRICTIONS FOR COTTON**

- The maximum single at-plant application rate is 7 pounds product (1.05 lbs a.i.) per acre. See application restrictions on vulnerable soils.
- The maximum single side-dress application rate is 14 pounds product (2.1 lbs a.i.) per acre in California and 5 pounds product (0.75 lbs a.i.) per acre in other states. See application restrictions on vulnerable soils.

• Do not exceed a total of 21 pounds product (3.15 lbs a.i.) per acre per year in California or 12 pounds product (1.8 lbs a.i.) per acre per year in other states for all applications to cotton. See application restrictions on vulnerable soils where a combination of an At-Planting and Side-Dress application is planned.

- Apply only between March 1 and September 1 when used in California.
- Do not make more than one at-planting application and one post-emergence application per crop.
- Make side-dress applications close enough to plants to allow good uptake by the roots without injury to the plants from root pruning.
- Do not apply within 90 days of harvest.
- Do not feed cotton forage to livestock or allow livestock to graze in treated area.
- Immediately deep-disk any spills at row ends or elsewhere to ensure the granules are covered with at least 2 to 4 inches of soil.

#### **DRY BEANS**

Crop & Time of Application	Pests Controlled	Pounds/ Acre	EXAMPLE Ounces/1000 Feet of Row	Application Instructions
DRY BEANS At planting	Seedcorn maggot	3.5 to 5	36-inch row spacing 4.0 to 5.5	Apply granules in the seed furrow and immediately cover seed and granules with 1-inch or
FOR USE ONLY IN:			an Only)	more of soil.
Colorado, Oregon, Washington, Idaho, and	Aphids	5 to 7	5.5 to 7.5	Granules may be placed in the
Michigan	Leafhoppers, Mexican bean beetle, Mites	7 to 14	7.5 to 15	seed furrow if the rate does not exceed 5.5 ounces per 1000 feet of row (5 pounds per acre on 36-inch rows).  OR  Apply granules in a furrow that is 2 to 3 inches to the side of the seed row and 2 to 3 inches deep. Immediately cover granules with soil by closing furrow.
	Nematodes	7 to 14	7.5 to 15	Apply granules in a 4-inch band and immediately cover with 1 to 3 inches of soil. Plant into treated zone.  OR  Where furrow irrigation is used, Side-dress granules 3 to 4 inches deep and 3 inches from seed row on the water furrow side. Immediately cover granules with soil by closing side-dress furrow.

#### **RESTRICTIONS FOR DRY BEANS**

- For use only in Colorado, Oregon, Washington, Idaho, and Michigan.
- Do not exceed a total of 14 pounds product (2.1 lbs a.i.) per acre per season.
- Treatments in excess of 5.5 ounces per 1000 feet of row (5 pounds product (0.75 lbs a.i.) per acre on 36-inch rows) made directly to the seed furrow may delay plant emergence and reduce plant stand.
- Do not make more than one application per crop.
- Do not harvest within 90 days of treatment.
- Do not feed green forage, hay or straw to livestock.
- Do not allow livestock to graze in treated areas before harvest.
- Do not use green pods as food for humans.
- Immediately deep-disk any spills at row ends or elsewhere to ensure the granules are covered with at least 2 to 4 inches of soil.

## **PEANUTS**

Crop & Time of Application	Pests Controlled	Pounds/ Acre	EXAMPLE Ounces/1000 Feet of Row	Application Instructions
PEANUTS At planting  In the States of AL, FL, GA and SC, if a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 700 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below the ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.	Thrips, Nematodes	7	36-inch row spacing 7.5	Apply granules in the seed furrow and immediately cover seed and granules with 1-inch or more of soil.
Split Application (Alabama, Florida, Georgia, North Carolina, Oklahoma, Texas and Virginia Only)	Nematodes	7 At-planting	7.5 At-planting	At-Planting: Apply granules in the seed furrow and immediately cover seed and granules with 1-inch or more of soil.
At time of planting and/or Post-emergence Application Apply prior to peg initiation but no later than 40 days after emergence and prior to last cultivation.  In the States of AL, FL, GA and SC, if an At Planting and/or a Post-emergence Application		followed by  10  Post- emergence	followed by  11  Post- emergence	Post-emergence: Side-dress granules in a furrow that is 8 to 12 inches to both sides of plant row and 1 to 3 inches deep. Immediately cover granules with soil by closing furrow. Adjust applications to minimize root pruning.
is planned and if a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 1100 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below the ground level or a minimum of 30 feet below the water table. If it is not known whether the water table				

Crop & Time of Application	Pests Controlled	Pounds/ Acre	EXAMPLE Ounces/1000 Feet of Row	Application Instructions
is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.				

#### **RESTRICTIONS FOR PEANUTS**

- Do not make more than one application per crop in states other than Alabama, Florida, Georgia, North Carolina, Oklahoma, Texas and Virginia.
- The maximum single At-Plant application rate is 7 pounds product (1.05 lbs a.i.) per acre. See application restrictions on vulnerable soils.
- The maximum single post-emergence application rate is 10 pounds product (1.5 lbs a.i.) per acre. See application restrictions on vulnerable soils.
- Do not exceed a total of 17 pounds product (2.55 lbs a.i.) per acre per year for all applications to peanuts. See application restrictions to vulnerable soils where a combination of an At-Planting and post-emergence application is planned.
- Do not make the split application to Spanish peanuts or other short season varieties (a minimum of 90 days is required between post-emergence applications and harvest).
- Do not make post-emergence foliar applications.
- Do not harvest within 90 days of application.
- Do not hog-off treated fields.
- Do not allow livestock to graze in treated areas before harvest.
- Do not feed hay or vines to livestock.
- Immediately deep-disk any spills at row ends or elsewhere to ensure the granules are covered with at least 2 to 4 inches of soil.

#### **SOYBEANS**

Crop & Time of Application	Pests Controlled	Pounds/ Acre	EXAMPLE Ounces/1000 Feet of Row	Application Instructions
FOR USE ONLY IN: Georgia, North Carolina, South Carolina, and Virginia  In the States of GA and SC, if a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 700 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below the ground level or a minimum of 30 feet below the water table.	Mexican bean beetle, Thrips, Suppression of three cornered alfalfa hopper	5 to 7	30-inch row spacing 4.6 to 6.4	Apply granules in the seed furrow and immediately cover seed and granules with 1-inch or more of soil  Granules may be placed in the seed furrow if the rate does not exceed 5.5 ounces per 1000 feet of row (6 pounds per acre on 30-inch rows).  OR  If rate exceeds 5.5 ounces per 1000 feet of row (6 pounds per acre on 30-inch rows), apply granules in a 4-inch band over open seed furrow and immediately cover seed and granules with 1-inch or more of soil.
If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.	Nematodes	7	6.4	Apply granules in a 4-inch band over open seed furrow and immediately cover seed and granules with 1-inch or more of soil.

#### RESTRICTIONS FOR SOYBEANS

- For use only in Georgia, North Carolina, South Carolina, and Virginia.
- Do not make more than one application per crop.
- Do not harvest within 90 days of treatment.
- Do not allow livestock to graze in treated areas before harvest.
- Do not feed green forage, hay, or straw to livestock.
- Treatments in excess of 5.5 oz per 1000 feet of row (6 pounds product (0.9 lbs a.i.) per acre on 30-inch rows) made directly to the seed furrow may delay plant emergence and reduce plant stand.
- Immediately deep-disk any spills at row ends or elsewhere to ensure the granules are covered with at least 2 to 4 inches of soil.

## **SUGAR BEETS**

Crop & Time of Application	Pests Controlled	Pounds/ Acre	EXAMPLE Ounces/1000	Application Instructions	
'.			Feet of Row		
SUGAR BEETS At planting or within one week before	Nematodes	27 to 33	22-inch row spacing 18-22	Apply granules in a 4 -inch band and immediately cover with 1 to 4 inches of soil. Plant seed into treated zone.	
planting.		(Except C	California)	OR	
FOR USE ONLY IN: California, Colorado, Idaho, Montana, Nebraska, Oregon, Washington and Wyoming.		14 9.5 (California Only)		Where furrow irrigation is employed for seed germination, drill granules 3 to 4 inches deep and 3 inches from seed row on water furrow side.	
At planting	Aphids	7 to14	4.5 to 9.5	Drill granules 1 to 3 inches below	
	Leafminers, Leafhoppers	14 to 20 (Except 0	9.5 to 13.5 California)	seedline. Granules can be placed in seed furrow if rate does not exceed 7 pounds per acre.	
		14 9.5 (California Only)		Repeat applications will be require for continued protection against viru vectors (aphids and leafhoppers).	
	Sugar beet root maggot	7 to 14	4.5 to 9.5	Apply granules in a 2 to 3-inch band over open seed row and immediately cover seed and granules with 1-inch or more of soil.  OR  Where furrow irrigation is employed for seed germination, drill granules 2 inches deep and 2 inches from seed row on water furrow side.	
At planting plus Post-emergence (split applications)	Nematodes	14 to 20 at planting and 14 to 20 post-emergence (Except 0	9.5 to 13.5 at planting and 9.5 to 13.5 post-emergence California)	At Planting: Apply granules in a 4 to 6-inch band and immediately cover with 1 to 4 inches of soil. Plant seed into treated zone.  OR  Where furrow irrigation is employed	
		14 at planting and 14	9.5 at planting and 9.5	for seed germination, drill granules 3 to 4 inches deep and 3 inches from seed row on water furrow side.	
		post-emergence (Californ	post-emergence	Post-emergence: Side-dress granules in a furrow that is 4 to 8 inches to both sides of plant row and 1 to 3 inches deep. Immediately	
				cover granules with soil by closing furrow.  OR	
				Where furrow irrigation is employed side-dress granules 4 to 8 inches to water furrow side of plant row and 1 to 3 inches deep (about depth of water furrow). Immediately cover	

Crop & Time of Application	Pests Controlled	Pounds/ Acre	EXAMPLE Ounces/1000 Feet of Row	Application Instructions
				granules with soil by closing side- dress furrow. Irrigate soon after application. Apply within 60 days after planting.
Post-emergence Do not make any post-emergence application if 27 to 33 lbs/acre were applied at planting or one week before planting. Do not make more than one at planting application and two post-emergence applications per crop.	Sugar beet root maggot	7 to 14	4.5 to 9.5	Side-dress granules in a furrow to both sides of plant row and 1 to 3 inches deep. Immediately cover granules with soil by closing side-dress furrow.  OR  Where furrow irrigation is employed side-dress granules 4 to 8 inches to water furrow side of plant row and 1 to 3 inches deep (about depth of water furrow). Immediately cover granules with soil by closing side-dress furrow. Irrigate soon after application. Apply within 60 days after planting.
	Aphids	7 to 14	4.5 to 9.5	Apply as above. A repeat application
	Leafminers, Leafhoppers	·	9.5 to 13.5 California)	may be required for continued protection against virus vectors
				(aphids, leafhoppers). Apply within 60 days after planting.
	Nematodes	27 (Except C	18 California)	Apply as above. Apply within 60 days after planting. In California, apply
		14	9.5	within 30 days after planting.
		(Californ	nia Only)	

#### **RESTRICTIONS FOR SUGAR BEETS**

- For use only in California, Colorado, Idaho, Montana, Nebraska, Oregon, Washington and Wyoming.
- Apply only between March 1 and September 1 when used in California.
- Do not exceed a total of 28 pounds product (4.2 lbs a.i.) per acre per year in California and 33 pounds product (4.95 lbs a.i.) per acre per year in other states for all applications to sugar beets.
- Do not make more than one at planting application and two post-emergence applications per crop.
- Do not apply within 90 days of harvest.
- If tops are to be fed to livestock, do not apply within 120 days of harvest.
- Do not use tops as food for humans.
- Treatments in excess of 4.5 ounces per 1000 feet of row (7 pounds product (1.05 lbs a.i.) per acre on 22-inch rows) made directly in the seed furrow may delay plant emergence and reduce plant stand.
- Immediately deep-disk any spills at row ends or elsewhere to ensure the granules are covered with at least 2 to 4 inches of soil.

SW	/EET	POT	ATO	ES
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Crop & Time of Application	Pests Controlled	Pounds/ Acre	EXAMPLE Ounces/1000 Feet of Row	Application Instructions
FOR USE ONLY IN: Louisiana and Mississippi	Nematodes	10 to 20	48-inch row spacing 15 to 30	Apply granules in a 12-inch band over open furrow or on soil surface and immediately cover granules with 8 to 10 inches of soil during bed forming. Place transplant in center of treated zone.

#### REQUIRED APPLICATION EQUIPMENT FOR SWEET POTATOES

All applications must be made with Positive Displacement Applicator such as Horstine Microband® or Gandy PDM® or with other Positive Displacement Applicators.

#### **RESTRICTIONS FOR SWEET POTATOES**

- For use only in Louisiana and Mississippi.
- Maximum single application rate is 20 pounds product (3 lbs a.i.) per acre per year.
- Do not make more than one application per crop.
- Do not harvest within 120 days of application.
- Do not feed sweet potato vines to livestock.
- Immediately deep-disk any spills at row ends or elsewhere to ensure the granules are covered with at least 2 to 4 inches of soil.

**PLANT GROWTH STIMULATION:** In the absence of recognizable target pests and under certain growing conditions, stimulation of plant growth by AGLOGIC 15GG on certain crops has been demonstrated under laboratory, greenhouse, and field conditions. Plants may be visibly taller, greener, and denser. Faster grow-off and an increase in fruiting rate and size often are results of the growth enhancement by AGLOGIC 15GG. However, such effects do not occur with all crops or under all conditions. Therefore, this product should not be used solely as a plant growth regulator, and its effect as one should be considered a side benefit which may or may not occur as a consequence of its use.

#### LIMIT OF WARRANTY AND LIABILITY

AgLogic Chemical, LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes set forth in the Complete Directions for use label booklet ("Directions") when used in accordance with those Directions under the conditions described therein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, NO OTHER EXPRESS WARRANTY OR IMPLIED WARRANTY OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY IS MADE. This warranty is also subject to the conditions and limitations stated herein.

To the extent consistent with applicable law, buyer and all users shall promptly notify AgLogic Chemical, LLC of any claims whether based in contract, negligence, strict liability, other tort or otherwise. To the extent consistent with applicable law, buyer and all users are responsible for all loss or damage from use or handling which results from conditions beyond the control of AgLogic Chemical, LLC, including, but not limited to, incompatibility with products other than those set forth in the Directions, application to or contact with desirable vegetation, unusual weather, weather conditions which are outside the range considered normal at the application site and for the time period when the product is applied as well as weather conditions which are outside the application ranges set forth in the Directions, application in any manner not explicitly set forth in the Directions, moisture conditions outside the moisture range specified in the Directions, or the presence of products other than those set forth in the Directions in or on the soil, crop or treated vegetation.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE LIMIT OF THE LIABILITY OF AGLOGIC CHEMICAL, LLC OR ANY OTHER SELLER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT (INCLUDING CLAIMS BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY, OTHER TORT OR OTHERWISE) SHALL BE THE PURCHASE PRICE PAID BY THE USER OR BUYER FOR THE QUANTITY OF THIS PRODUCT INVOLVED, OR, AT THE ELECTION OF AGLOGIC CHEMICAL, LLC OR ANY OTHER SELLER, THE REPLACEMENT OF SUCH QUANTITY, OR IF NOT ACQUIRED BY PURCHASE, REPLACEMENT OF SUCH QUANTITY, TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL AGLOGIC CHEMICAL, LLC OR ANY OTHER SELLER BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES.

Upon opening and using this product, buyer and all users are deemed to have accepted the terms of this LIMIT OF WARRANTY AND LIABILITY which may not be varied by any verbal or written agreement. If terms are not acceptable, return at once unopened.

[EPA APPROVAL DATE] AGLOGIC 15GG 87895-4

# RESTRICTED USE PESTICIDE

DUE TO ACUTE ORAL, DERMAL and INHALATION TOXICITY and TO GROUND WATER CONTAMINATION

For retail sale to and use only by Certified Applicators or persons under the direct supervision of a Certified Applicator, and only for those uses covered by the Certified Applicator's Certification.

ALDICARB GROUP 1A INSECTICIDE

# **AGLOGIC 15GG**

An Aldicarb Pesticide for Control of Certain Insects, Mites, and Nematodes EPA Reg. No. 87895-4

# **Environmental Precautions and Soil Type Restriction Tables**

AgLogic Chemical, LLC 121 S. Estes Drive, Suite 101 Chapel Hill, NC 27514

# **ENVIRONMENTAL PRECAUTIONS**

#### **USE RESTRICTIONS**

ALDICARB HAS THE POTENTIAL TO MOVE INTO SHALLOW GROUND WATER.

THE FOLLOWING RESTRICTIONS HAVE BEEN DEVELOPED TO PROTECT DRINKING WATER SUPPLIES.

DO NOT APPLY WITHIN 50 FEET OF ANY DRINKING WATER WELL TO MINIMIZE CONTAMINATION BY SURFACE RUNOFF.

MORE STRINGENT RESTRICTIONS MAY BE REQUIRED. AS DISCUSSED BELOW.

Do not wash, load, or empty application equipment near any well, as this practice is a potential source of ground water contamination. In fields having soils with less than 15% field moisture holding capacity, special care must be taken not to over-irrigate, since substantial over-irrigation promotes the leaching of chemicals.

Contact your state pesticide regulatory authority for further information on state requirements for the use of this product.

Some states have or may be developing more restrictive regulations regarding the use and application of AGLOGIC 15GG. Follow all state regulations restricting the use and application of this product, including limitations on applications near drinking water sources. In all cases, the more restrictive requirements must be followed. It is the responsibility of the applicator to document the construction of wells claimed not to be shallow.

#### STATE SPECIFIC GROUND WATER LIMITATIONS

Do not apply this product in the states of Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont or Wisconsin, or in Del Norte or Humbolt counties in California or in Curry County, Oregon.

FOLLOW THE LISTED "ADDITIONAL RESTRICTIONS" if the following conditions are present:

STATE	SOILS FOR WHICH RESTRICTIONS APPLY	ADDITIONAL RESTRICTIONS
CO, KS, KY, LA, MD, MO, MS, NC, TN, VA, WV	Loamy sand or sand surface soils and subsoils with an average organic matter in the upper 12 inches of less than 2% by weight.  See SOIL TYPE RESTRICTION TABLES for specific soil types.	If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 300 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.
IA, IL, IN, MI, MT, ND, NE, OH, SD, WY	Sandy loam, loamy sand, or sand surface soils, <u>and</u> loamy sand or sand subsoils, <u>with an</u> average organic matter in the upper 12 inches of less than 2% by weight.  See SOIL TYPE RESTRICTION TABLES for specific soil types.	If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 500 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.
AL, GA, SC	Other Soils, All Crops	At planting application only to cotton, peanuts or soybeans
Vulner in AL, Soybe Loamy <u>and</u> organi inches	Vulnerable Cotton and Peanut Soils in AL, GA and SC and Vulnerable Soybean Soils in GA and SC.  Loamy sand or sand surface soils and subsoils with an average organic matter in the upper 12 inches of less than 2% by weight  See SOIL TYPE RESTRICTION TABLES for specific soil types.	If AGLOGIC 15GG is applied to cotton, peanuts or soybeans as an At-plant application and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 700 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.
		Side-Dress Application Only or Split Application to cotton
		If AGLOGIC 15GG is applied to cotton as a Side-Dress application only and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 700 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.
		If AGLOGIC 15GG is applied to cotton as an At-Plant application and a Side-Dress application and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 1000 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.
		At-Planting and/or Post-emergence application to peanuts
		If AGLOGIC 15GG is applied to peanut as an At-Plant application and/or a Post-emergence application and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 1100 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. Do not make a post-emergence application to peanuts in South Carolina.
		Additional Restrictions – AGLOGIC 15GG may not be applied within 300 feet of any drinking water well.

STATE	SOILS FOR WHICH RESTRICTIONS APPLY	ADDITIONAL RESTRICTIONS				
FL	Vulnerable Peanut and Cotton Soils  Loamy sand or sand surface soils  and subsoils with an average organic matter in the upper 12 inches of less than 2% by weight.  Any soil classified with a soil hydrologic group of C or D is not considered a restricted soil regardless of other properties.	At planting application only.  If AGLOGIC 15GG is applied At-planting to peanuts or cotton and a vulnerable soil is present (see soils listed below) and the water table is less than 25 feet below ground surface, do not apply within 700 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table.  Side-Dress Application Only or Split Application to cotton				
	regardless of other properties.	If AGLOGIC 15GG is applied to cotton as a Side-Dress application only and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 700 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.  If AGLOGIC 15GG is applied to cotton as an At-Plant application and a Side				
		Dress application and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 1000 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.				
		At-Planting and/or Post-emergence application to peanuts If AGLOGIC 15GG is applied to peanut as an At-Plant application and/or a Post-emergence application and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 1100 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. Do not make a post- emergence application to peanuts in South Carolina.				
		Additional Information In Florida, it is the responsibility of the applicator to document the construction of wells claimed not to be shallow. This must consist of: (a) a copy of the well completion report issued by the appropriate water management district; or (b) a statement certified as to accuracy by a licensed well contractor. The U.S.D.A. Natural Resources Conservation Service which serves your county can tell you if the soils on your farm fall within the following types of vulnerable soils. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. See Section 5E-2, 028, Florida Administrative Code (F.A.C.), for additional restrictions.				
		Adamsville Eglin Lake Penney Alaga Florahome Lakeland Quartzipsamments Alpin Fort Meade Neilhurst Satellite Archbold Foxworth Orlando Tavares Astatula Gainesville Orsino Valdosta Bigbee Kershaw Ortega Candler Klej Paola				
FL	Vulnerable Citrus Soils	In Florida, state regulations Section 5E-2.028 F.A.C., require that AGLOGIC 15GG not be used on Florida citrus within 1000 feet of a drinking water well regardless of depth of water table, when soils (such as those listed below) have a permeability rate greater than 20 inches per hour with an available wate capacity less than 0.06 in all layers to a depth of 80 inches as identified by the U.S.D.A. Natural Resources Conservation Service, unless it is known o reasonably believed based on authoritative sources that such wells are eithe cased to 100 feet below ground level or a minimum of 30 feet below the wate table. The U.S.D.A. Natural Resources Conservation Service which serves your county can tell you if the soils in your grove(s) fall within this category.				

STATE	SOILS FOR WHICH RESTRICTIONS APPLY	ADDITIONAL RESTRICTIONS				
		Adamsville Archbold Astatula Candler	Cassia Lake Neilhurst	Orsino Palm Beach Paola	Satellite St. Lucie Travares	
FL	Other Soils, All Crops	State regulations require that AGLOGIC 15GG may not be applied within <u>300</u> <u>feet</u> of any drinking water well. See Section 5E-2, 028, F.A.C., and additional restrictions for peanut, cotton, and citrus above.				

#### SOIL TYPE RESTRICTION TABLE

#### FOLLOW THE LISTED ADDITIONAL RESTRICTIONS IF THE SOIL TYPES ARE PRESENT IN YOUR STATE:

#### ALABAMA

AGLOGIC 15GG may not be applied within 300 feet of any drinking water well. At planting application only: if AGLOGIC 15GG is applied to cotton or peanuts as an At-plant application and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 700 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. Side-Dress Application Only: If AGLOGIC 15GG is applied to cotton as a Side-Dress application only and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 700 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. Split Application: If AGLOGIC 15GG is applied to cotton as an At-Plant application and a Side-Dress application and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 1000 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. At-Planting and/or Post-emergence application to peanuts: If AGLOGIC 15GG is applied to peanut as an At-Plant application and/or a Post-emergence application and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 1100 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

bigbee	chipola	flomaton	jones	osier	tarboro
bassfield	chipley	eustis	gorgas	nugent	scranton
americus	buncombe	duckston	garcon	leon	saffell
alpin	bruno	crevasse	fripp	latonia	plummer
alaga	blanton	corolla	foxworth	lakeland	pactolus

COLORADO

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 300 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

assume that the wat	assame that the water table is less than 25 leet below ground sandse.						
bangston	cotopaxi	grieves	littlebear	peetz	stecum		
bankard	coyet	grimm	Ionetree	pescar	tassel		
barcus	crestman	grimstone	luning	pineguest	thoroughfare		
baroid	crustown	gunbarrel	mathis	platte	tipper		
batterson	dailey	hiwan	maybell	redcreek	tipperary		
bijou	dix	inavale	medano	resort	tivoli		
blakeland	dunday	ipage	mespun	roswell	tomah		
boel	dunul	ironsprings	mido	ruedloff	tomichi		
brad	dwyer	juget	mirror lake	ruhe	trail		
breece	eachuston	julesburg	moenkopie	ryark	tricera		
bresser	ecklund	kandaly	moosed	san isabel	tullock		
canlodore	eghelm	kassler	mosca	sawcreek	valent		
cascajo	ellicott	kerber	munjor	schamber	valentine		
chappell	els	kettle	mysten	schooner	wigton		
chaseville	elsmere	kippen	nakai	sheppard	willwood		
clark fork	falcon	laird	nesda	siebert	yetull		
columbine	farb	laney	newcomb	southace	zeona		
comad	farisita	las animas	osgood	space city			
corlena	gilcrest	layoint	ouray	sphinx			
corlett	gracot	legault	pando	spool			
costilla	gretdivid	lincoln	patna	stapleton			

#### **SOIL TYPE RESTRICTION TABLE (continued)**

#### **GEORGIA**

AGLOGIC 15GG may not be applied within 300 feet of any drinking water well. At planting application only: if AGLOGIC 15GG is applied to cotton, peanuts or soybeans as an At-plant application and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 700 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. Side-Dress Application Only: If AGLOGIC 15GG is applied to cotton as a Side-Dress application only and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 700 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. Split Application: If AGLOGIC 15GG is applied to cotton as an At-Plant application and a Side-Dress application and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 1000 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. At-Planting and/or Post-emergence application to peanuts: If AGLOGIC 15GG is applied to peanut as an At-Plant application and/or a Post-emergence application and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 1100 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface. assume that the water table is less than 25 feet below ground surface.

americus	chipley	fripp	lakeland	ousley	scranton				
bigbee	chipola	gorgas	leon	penney	valdosta				
blanton	duckston	hurricane	lynn haven	plummer	wateree				
boulogne	echaw	johns	mandarin	pottsburg					
buncombe	eustis	kershaw	meadowbrook	ridgeland					
cainhoy	flomaton	kingsferry	molena	ridgewood					
centenary	foxworth	kureb	osier	sapelo					
	UTINOIO								

#### ILLINOIS

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within 500 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

algansee	carmi	eleva	landes	plainfield	stonelick
alvin	carr	flagler	lanier	princeton	thetford
beavercreek	casco	grable	lorenzo	roby	watseka
billet	chelsea	granby	matherton	rodman	zumbro
bloomfield	chute	hodge	minneiska	saffell	
boone	coloma	homer	morocco	sarpy	
boyer	dickinson	hononegah	oakville	seafield	
brems	disco	hoopeston	oshtemo	sparta	
burkhardt	el dara	lamont	plainbo	spinks	

#### INDIANA

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within 500 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

abscola	bruno	granby	morocco	riverdale	tedrow			
algansee	carmi	gravelton	moundhaven	roby	thetford			
alvin	casco	hanna	nesius	rodman	tyner			
billet	chatterton	homer	newton	saugatuck	wasepi			
bloomfield	chelsea	hononegah	oakville	seafield	watseka			
bobtown	coloma	hoopeston	ormas	shipshe	zaborosky			
boyer	conotton	junius	oshtemo	sisson	zadog			
brady	conrad	kosciusko	ouiatenon	sparta				
branch	desker	landes	plainfield	spinks				
brems	dickinson	leoni	princeton	stockland				
bronson	elston	maumee	prochaska	stonelick				

# **SOIL TYPE RESTRICTION TABLE (continued)**

If a vulnerable so			IOWA		
or reasonably be feet below the wa	lieved based upon auth	noritative sources that so own whether the water	such wells are either o	cased to 100 feet below	ing water well unless it is known ground level or a minimum of 30 urface, assume that the water
backbone	carr	estherville	hoopeston	oesterle	watseka
billet	chelsea	finchford	klum	perks	zenor
boone	chute	flagler	lamont	salida	201101
orady	dickinson	fruitfield	lands	sarpy	
ouckney	dickman	granby	lilah	sparta	
ourkhardt	elrick	hawick	montieth	toolesbor	·n
Janarat	Cirion	Hawton	KANSAS	100103001	
well unless it is l evel or a minimu	known or reasonably be	elieved based upon at water table. If it is no	ithoritative sources that known whether the	at such wells are either	vithin <u>300 feet</u> of a drinking water r cased to 100 feet below groun an 25 feet below ground surface
aline	dwyer	goodnight	kanza	pratt	thurman
bankard	els	gracemore	las animas	sarpy	tivoli
dillwyn	elsmere	haxtun	likes	schamber	valent
dix	goltry	inavale	lincoln	simeon	valentine
31X	goldy	, mavaic	KENTUCKY	Cirricon	Valeriane
	water table is less than	Lo loct bolott ground	ouridoo.		
bruno	flomaton iuka	lakin molena	potomac saffell	smithdale	
bruno crevasse	iuka	molena	saffell LOUISIANA		
bruno crevasse If a vulnerable so well unless it is k level or a minimu assume that the	iuka  oil is present and the water table is less than	ater table is less than elieved based upon au water table. If it is no 25 feet below ground	saffell LOUISIANA 25 feet below ground athoritative sources the tangent whether the sourface.	surface, do not apply v at such wells are eithe water table is greater th	within 300 feet of a drinking water cased to 100 feet below ground an 25 feet below ground surface
oruno crevasse  If a vulnerable so well unless it is le evel or a minimu assume that the alaga	iuka  oil is present and the water table is less than bigbee	ater table is less than elieved based upon au water table. If it is no 25 feet below ground darden	saffell LOUISIANA 25 feet below ground athoritative sources the tangent whether the surface.	surface, do not apply v at such wells are eithe water table is greater th lakeland	r cased to 100 feet below groun nan 25 feet below ground surface osier
oruno crevasse  If a vulnerable so well unless it is level or a minimu assume that the lalaga bassfield	iuka  oil is present and the w. known or reasonably be um of 30 feet below the water table is less than bigbee bruno	ater table is less than elieved based upon au water table. If it is no 25 feet below ground darden eustis	saffell  LOUISIANA 25 feet below ground athoritative sources the tangent whether the surface.  hackberry haggerty	surface, do not apply v lat such wells are eithe water table is greater the lakeland latonia	r cased to 100 feet below groun nan 25 feet below ground surface osier palm beach
oruno crevasse  f a vulnerable so well unless it is he evel or a minimu assume that the alaga passfield petis	iuka  oil is present and the w. known or reasonably be um of 30 feet below the water table is less than bigbee bruno cheniere	ater table is less than elieved based upon au water table. If it is no 25 feet below ground darden eustis felicity	saffell  LOUISIANA 25 feet below ground athoritative sources the tangent with the surface.  hackberry haggerty hainesville	surface, do not apply v lat such wells are eithe water table is greater the lakeland latonia lotus	r cased to 100 feet below groun nan 25 feet below ground surface osier
oruno crevasse  f a vulnerable so well unless it is le evel or a minimu assume that the alaga passfield petis	iuka  oil is present and the w. known or reasonably be um of 30 feet below the water table is less than bigbee bruno	ater table is less than elieved based upon au water table. If it is no 25 feet below ground darden eustis	saffell  LOUISIANA 25 feet below ground athoritative sources the tangent with the surface.  hackberry haggerty hainesville kenney	surface, do not apply v lat such wells are eithe water table is greater the lakeland latonia	r cased to 100 feet below groun nan 25 feet below ground surface osier palm beach
oruno crevasse  f a vulnerable so well unless it is le evel or a minimu assume that the alaga bassfield betis bienville	iuka  oil is present and the water table is less than bigbee bruno cheniere crevasse	molena ater table is less than elieved based upon au water table. If it is no 25 feet below ground darden eustis felicity flo	saffell LOUISIANA 25 feet below ground athoritative sources the tknown whether the surface. hackberry haggerty hainesville kenney MARYLAND	surface, do not apply vat such wells are either water table is greater the lakeland latonia lotus nugent	r cased to 100 feet below ground an 25 feet below ground surface osier palm beach peveto
f a vulnerable sowell unless it is level or a minimulassume that the plaga passfield petis poienville  f a vulnerable sowell unless it is level or a minimulassume that the plaga passfield petis poienville	iuka  poil is present and the worknown or reasonably become of 30 feet below the water table is less than bigbee bruno cheniere crevasse  poil is present and the worknown or reasonably become of 30 feet below the	ater table is less than elieved based upon au water table. If it is no 25 feet below ground darden eustis felicity flo  ater table is less than elieved based upon au water table. If it is no	saffell  LOUISIANA 25 feet below ground athoritative sources that known whether the surface.  hackberry haggerty hainesville kenney  MARYLAND 25 feet below ground athoritative sources that known whether the surface.	surface, do not apply very surface, do not apply	r cased to 100 feet below groun nan 25 feet below ground surface osier palm beach
f a vulnerable sowell unless it is level or a minimulassume that the salaga passfield poetis poienville  f a vulnerable sowell unless it is level or a minimulassume that the salaga passfield poetis poienville	iuka  poil is present and the with the word or reasonably be um of 30 feet below the water table is less than bigbee bruno cheniere crevasse  poil is present and the with the water table is less than the with the water table is less than the water table is less than	ater table is less than elieved based upon au water table. If it is no 25 feet below ground darden eustis felicity flo  ater table is less than elieved based upon au water table. If it is no 25 feet below ground	saffell  LOUISIANA 25 feet below ground athoritative sources that known whether the surface.  hackberry haggerty hainesville kenney  MARYLAND 25 feet below ground athoritative sources that known whether the surface.	surface, do not apply vertical such wells are either water table is greater the lakeland latonia lotus nugent surface, do not apply vertical such wells are either water table is greater the	r cased to 100 feet below ground an 25 feet below ground surface osier palm beach peveto  within 300 feet of a drinking water cased to 100 feet below ground surface an 25 feet below ground surface
f a vulnerable so well unless it is level or a minimulassume that the passifield petis poienville  f a vulnerable so well unless it is level or a minimulassume that the saume that the sauma that the sauma	iuka  poil is present and the with the with the water table is less than bigbee bruno cheniere crevasse  poil is present and the with the water table is less than bigbee bruno cheniere crevasse  poil is present and the with the water table is less than duckston	ater table is less than elieved based upon au water table. If it is no 25 feet below ground darden eustis felicity flo  ater table is less than elieved based upon au water table. If it is no 25 feet below ground galestown	saffell  LOUISIANA 25 feet below ground athoritative sources that known whether the surface.  hackberry haggerty hainesville kenney  MARYLAND 25 feet below ground athoritative sources that known whether the surface.  klej	surface, do not apply versit such wells are either water table is greater the lakeland latonia lotus nugent surface, do not apply versit such wells are either water table is greater the newhan	r cased to 100 feet below ground an 25 feet below ground surface osier palm beach peveto  within 300 feet of a drinking water cased to 100 feet below ground
oruno crevasse  If a vulnerable so well unless it is le evel or a minimu assume that the alaga bassfield betis bienville  If a vulnerable so well unless it is le evel or a minimu assume that the aura carteret	iuka  oil is present and the with which was a feet below the water table is less than bigbee bruno cheniere crevasse  oil is present and the with water table is less than of 30 feet below the water table is less than duckston evesboro	ater table is less than elieved based upon au water table. If it is no 25 feet below ground darden eustis felicity flo  ater table is less than elieved based upon au water table. If it is no 25 feet below ground galestown hammonton	saffell  LOUISIANA 25 feet below ground athoritative sources that known whether the surface.  hackberry haggerty hainesville kenney  MARYLAND 25 feet below ground athoritative sources that known whether the surface.  klej lakeland	surface, do not apply versit such wells are either water table is greater the lakeland latonia lotus nugent surface, do not apply versit such wells are either water table is greater the newhan osier	r cased to 100 feet below ground an 25 feet below ground surfactions on the palm beach peveto of a drinking water cased to 100 feet below ground surface an 25 feet below ground surface.
bruno crevasse  If a vulnerable so well unless it is level or a minimu assume that the alaga beassfield betis bienville  If a vulnerable so well unless it is level or a minimu	iuka  poil is present and the with the with the water table is less than bigbee bruno cheniere crevasse  poil is present and the with the water table is less than bigbee bruno cheniere crevasse  poil is present and the with the water table is less than duckston	ater table is less than elieved based upon au water table. If it is no 25 feet below ground darden eustis felicity flo  ater table is less than elieved based upon au water table. If it is no 25 feet below ground galestown	saffell  LOUISIANA 25 feet below ground athoritative sources that known whether the surface.  hackberry haggerty hainesville kenney  MARYLAND 25 feet below ground athoritative sources that known whether the surface.  klej	surface, do not apply versit such wells are either water table is greater the lakeland latonia lotus nugent surface, do not apply versit such wells are either water table is greater the newhan	r cased to 100 feet below ground surface on 25 feet below ground surface osier palm beach peveto osier of a drinking water cased to 100 feet below ground surface on 25 feet below ground surface or cased to 100 feet below ground surface of the sur

#### SOIL TYPE RESTRICTION TABLE (continued)

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If a vulnerable soil is present and the water table is less than 25 feet, do not apply within 500 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

table is less than 25 leet below ground surface.						
abbaye	chesaning	granby	mahtomedi	padus	spinks	
abscota	coloma	grattan	mancelona	pelkie	springlake	
adams	covert	graycalm	manitowish	pemene	st. ignace	
alcona	croswell	grayling	matherton	pence	steuben	
algansee	cunard	guardlake	maumee	pequaming	sturgeon	
allouez	deer park	halfaday	mecosta	perrin	summerville	
alpena	deerton	hodenpyl	menahga	peshekee	sundog	
alvin	desker	ingalls	millersburg	pipestone	tedrow	
arcadian	dickinson	ionia	monico	plainfield	tekenink	
arkport	dixboro	ishpeming	montcalm	rapson	thetford	
au gres	duel	kalkaska	morocco	richter	trimountain	
banat	dunbridge	karlin	nadeau	ridgeville	tyre	
battlefield	east lake	kawbawgam	newton	riverdale	velvet	
bixler	eastport	keweenaw	nottawa	rodman	vilas	
blue lake	eleva	kingsville	oakville	rousseau	wainola	
bohemian	elston	kiva	oconto	rubicon	waiska	
boyer	ensign	klacking	ocqueoc	sarona	wallace	
brady	esau	koontz	omega	saugatuck	wasepi	
branch	evart	kosciusko	onota	sayner	watseka	
brems	fabius	landes	ormas	seafield	winterfield	
bronson	finch	leelanau	oshtemo	shawano	zeba	
channing	freesoil	leoni	otisco	shelldrake	zimmerman	
chatham	gilchrist	liming	ottokee	sisson		
chelsea	gladwin	lode	paavola	sparta		
		M	ISSISSIPPI			

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 300 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

alaga	bigbee	eustis	latonia	pactolus	st. lucie		
bassfield	bruno	flomaton	nugent	plummer			
beulah	crevasse	lakeland	osier	saffell			
MISSOURI							

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 300 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface

- 1	assume that the water table is less than 20 reet below ground sundee:								
	alvin	carr	eustis	malden	scotco				
	beulah	clana	finchford	plainfield	shelldrake				
	bruno	crevasse	hodge	sandbur	sparta				
	canalou	diehlstadt	landes	sarpy	wideman				

#### **SOIL TYPE RESTRICTION TABLE (continued)**

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If a vulnerable soil is present and the water table is less than 25, do not apply within 500 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

table is less than 25 feet below ground sandoe.								
alberton	calicott	glendive	mirror	sachet	trey			
ambrant	castner	hanly	moiese	sawcreek	tullock			
apeldorn	cheadle	haskill	nelson	scravo	turnercrest			
ashbon	cheyenne	haverdad	nemote	selle	tusier			
ashuelot	chinook	haverly	nesda	selway	twilight			
assinniboine	clark fork	havrelon	nippt	seroco	upsata			
bangston	cohagen	hiwan	oceanet	sheege	usine			
bankard	colburn	jugson	oraid	shingle	utica			
banks	comad	kalsted	ovando	shook	valentine			
baxendale	como	kirby	pend orielle	shurley	vebar			
bearmouth	cowood	krause	poin	splitro	victor			
beaverton	cozberg	laporte	redcreek	stecum	virgelle			
beenom	dast	larim	rencot	tally	wabek			
beisigl	dayschool	lihen	rentsac	tamely	wilsonville			
belain	dominic	lisk	rhame	tassel	woodgulch			
biglake	dwyer	lolopeak	ridge	terry	woodside			
blackhall	elkner	lone rock	riedel	tinsley	worland			
blanchard	elmira	lowercreek	riverside	tipperary	yellowbay			
bonner	ervide	macfarlane	rivra	tomichi	yetull			
brandenburg	flasher	manning	rochester	travessilla	zeona			
branham	fleak	mccaffery	ryell	travson				
busby	glaciercreek	mcilwaine	ryorp	treble				
cabba	glenberg	mires	sacheen	trembles				
	NERRASKA							

#### NEBRASKA

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within 500 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

alda	canyon	duda	hoffland	ord	talmo
almeria	carr	dunday	holt	orphan	tassel
anselmo	cass	dwyer	inavale	ortello	thurman
bankard	chappell	eckley	ipage	orwet	trelona
barney	cheyenne	els	laird	phiferson	treon
bigwinder	craft	elsmere	las animas	pivot	tryon
blendon	dailey	fonner	lute	platte	tuthill
boel	darr	gannett	manter	ronson	valent
bolent	dickinson	glenberg	marlake	sarpy	valentine
boone	dix	gothenburg	mckelvie	schamber	whitelake
brunswick	doger	haverson	meadin	selia	wildhorse
busher	draknab	hedville	munjor	shingle	
calamus		hersh	o'neill	simeon	

#### NORTH CAROLINA

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 300 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

alaga	centenary	galestown	mandarin	pocomoke	tomahawk
alpin	charleston	immokalee	molena	potomac	valhalla
baymeade	chipley	johns	nansemond	pottsburg	wake
biltmore	conetoe	kenansville	newhan	remlik	wakulla
blanton	corolla	klej	norfolk	rimini	wando
bojac	dragston	kureb	ona	rumford	wateree
buncombe	duckston	lakeland	osier	seabrook	
butters	echaw	leon	ostin	st. lucie	
cainhoy	eustis	lillington	ousley	suncook	
candor	foreston	louisburg	pactolus	tarboro	
carteret	fripp	lynn haven	plummer	toisnot	

## SOIL TYPE RESTRICTION TABLE (continued)

#### **NORTH DAKOTA**

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within 500 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

appam	chinook	fossum	lohnes	seroco	verendrye		
arvilla	claire	glendive	maddock	sioux	virgelle		
aylmer	coe	hamar	manning	stirum	wabek		
banks	cohagen	hanly	metigoshe	telfer	wamduska		
bantry	cormant	haskill	minnewaukan	tinsley	yecross		
beisigl	dast	havrelon	osakis	trembles	yetull		
binford	desart	hecla	poppleton	trey	zeona		
blackhall	egeland	inkster	renshaw	tusler			
blanchard	ekalaka	karlsruhe	rhame	twilight			
brandenburg	falsen	ladner	ruso	ulen			
breien	flasher	lemert	schaller	vebar			
cabba	fleak	lihen	serden	venlo			
	OHIO						

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within 500 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

abscota	bronson	elnora	lakin	perrin	spinks
algansee	casco	galen	landes	pinegrove	stafford
alvin	coloma	granby	lanier	plainfield	steinsburg
arkport	colonie	hazleton	maumee	princeton	stonelick
barkcamp	conotton	homer	oakville	rodman	tedrow
bixler	dekalb	hoopeston	oshtemo	schaffenaker	tyner
boyer	dixboro	ionia	otisville	sisson	watertown
brady	dunbridge	kingsville	ottokee	sparta	

#### SOUTH CAROLINA

AGLOGIC 15GG may not be applied within 300 feet of any drinking water well. At planting application only: If AGLOGIC 15GG is applied to cotton, peanuts or soybeans as an At-plant application and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 700 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface. Side-Dress Application Only: If AGLOGIC 15GG is applied to cotton as a Side-Dress application only and a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 700 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface, do not apply within 1000 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground surface, do not apply within 1000 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground surface, do not apply within 1000 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.						
alaga	carteret	eustis	louisburg	pactolus	tomahawk	
alpin	centenary	foreston	lynn haven	plummer	wakulla	
baratari	charleston	foxworth	molena	pocomoke	wando	
baymeade	chipley	fripp	mouzon	ridgeland	wateree	
blanton	corolla	johns	murad	rimini	witherbee	
brogdon	crevasse	kenansville	nansemond	rosedhu		
buncombe	dragston	kershaw	newhan	scranton		
butters	duckston	kureb	olanta	seabrook		
cainhoy	echaw	lakeland	osier	seewee		
candor	elloree	leon	ouslev	tarboro		

#### **SOIL TYPE RESTRICTION TABLE (continued)**

	A	١K	D٨	TΗ	SOU
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If a vulnerable soil is present and the water table is less than 25 feet, do not apply within 500 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

table to leed that 25 feet below ground canded:								
almeria	chinook	flasher	lute	rockoa	tryon			
alwilda	cohagen	fleak	maddock	ronson	tusler			
anselmo	claire	fossum	manning	sarpy	tuthill			
arvilla	craft	gannett	manter	schamber	twilight			
assinniboine	dailey	glenberg	marlake	serden	ulen			
aylmer	dix	glendive	mawer	seroco	valent			
bankard	doger	hamar	mccaffery	shingle	valentine			
banks	dogiecreek	hanly	meadin	simeon	vebar			
bantry	duda	hecla	minnewaukan	sioux	venlo			
beisigl	dunday	henkin	munjor	stirum	wabek			
blackhall	dwyer	holt	murdo	storia	whitelake			
blendon	eckley	hopdraw	o'neill	talmo	yecross			
boel	egeland	inavale	orton	tassel	zeona			
butche	ekalaka	ipage	orwet	telfer				
cabba	els	kirby	platte	thurman				
canyon	elsmere	ladner	renshaw	travessilla				
cass	evridge	las animas	reva	trembles				
chappell	fedora	lihen	rhame	trey				
	TENNECCEE							

TENNESSEE

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 300 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

			VIRGINIA
bigbee	buncombe	eustis	potomac
barkcamp	bruno	crevasse	nugent

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 300 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

1						
	alaga	catpoint	fripp	lakin	osier	seabrook
	assateague	chipley	galestown	leetonia	ousley	spessard
	aura	conetoe	johns	leon	pactolus	tarboro
	biltmore	corolla	kenansville	magotha	plummer	wakulla
	bojac	dragston	klej	millrock	pocomoke	wando
	buncombe	drall	kureb	molena	remlik	wateree
	camocca	duckston	lakehurst	nansemond	rumford	
	carteret	fisherman	lakeland	newhan	schaffenaker	

#### **WEST VIRGINIA**

If a vulnerable soil is present and the water table is less than 25 feet below ground surface, do not apply within 300 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

I	drall	lakin	landes	leetonia	potomac	schaffenaker

# **SOIL TYPE RESTRICTION TABLE (continued)**

#### WYOMING

If a vulnerable soil is present and the water table is less than 25 feet, do not apply within 500 feet of a drinking water well unless it is known or reasonably believed based upon authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 30 feet below the water table. If it is not known whether the water table is greater than 25 feet below ground surface, assume that the water table is less than 25 feet below ground surface.

table is less than 25 feet below ground surface.					
ashbon	chinook	glenton	meadowlake	rentsac	tipper
adilis	clarkelen	grenoble	means	rivra	tipperary
alcova	comad	grieves	millburne	rogert	tolman
alflack	conpeak	grimm	milok	rohonda	travessilla
anasazi	cordes	grimstone	mishak	roxal	travson
anselmo	corlett	gunbarrel	mosroc	ryark	trelona
apeldorn	cotha	handran	motoqua	ryorp	trembles
assinniboine	cotopaxi	hanks	mudray	sachet	treoff
bankard	cowestglen	hanly	nathale	sawcreek	treon
banks	cowood	hapjack	nelson	schamber	trook
barcus	coyet	haterton	nesda	schooner	troutville
barnum	cragosen	haverdad	newfork	scravo	tullock
baroid	crestman	haverly	nizina	seedskadee	turnback
barrett	crownest	havermom	norriston	sharland	turnercrest
bearmouth	cryluha	hazton	norte	sheege	twilight
beaverton	curabith	hechtman	oceanet	shingle	valent
bigwin	dailey	henrieville	onason	shoshone	valentine
bigwinder	dast	herbman	orphan	shurley	vible
billycreek	derrick	hiland	otterson	sobson	vonason
blackhall	devore	hiwan	ouray	southace	walcott
bobtail	dix	hoot	pahlow	southfork	walden
bodorumpe	draknab	huguston	peetz	space city	wall
bosler	dunday	irigul	pendergrass	splitro	wardboro
bottle	dunul	julesburg	pepton	spool	wendover
boyle	dwyer	kandaly	pescar	stecum	wetmore
branham	eckley	koonich	phiferson	sudworth	whaley
breece	edlin	labou	pilotpeak	sunup	wiggleton
brownsto	elk mountain	lamarsh	pineguest	taluce	willwood
bruja	ellicott	lambman	poin	tassel	wilsonville
busher	emblem	laney	preatorson	tasselman	wint
butche	enos	laporte	pugsley	teagulf	worf
byrnie	ethelman	lariat	quealman	teewinot	worfka
calicott	eyre	larim	quealy	tellman	worfman
cambarge	farisita	las animas	randman	tenorio	worfstone
canwall	farson	lazear	ratake	terada	worland
carbol	feltner	littlebear	redbank	terro	yetull
cass	fleak	littsan	redcreek	terry	youjay
castner	folavar	lone rock	redfeather	tetonville	zeomont
cathedral	frontier	macfarlane	rekop	theedle	zeona
cestnik	gas creek	manter	relsob	thermopolis	
chappell	glenberg	mathers	rencot	tieside	
cheadle	glendive	mccaffery	reno	tine	

# **{OUTER CONTAINER/CARTON FRONT PANEL LANGUAGE}**

# RESTRICTED USE PESTICIDE

DUE TO ACUTE ORAL, DERMAL and INHALATION TOXICITY and TO GROUND WATER CONTAMINATION

For retail sale to and use only by Certified Applicators or persons under the direct supervision of a Certified Applicator, and only for those uses covered by the Certified Applicator's Certification.

ALDICARB GROUP 1A INSECTICIDE

# **AGLOGIC 15GG**

[Alternate Brand Names: AgLogic Brand 15 GG; Aglogic 15G Gypsum; AgLogic Brand 15G Gypsum]

An Aldicarb Pesticide for Control of Certain Insects, Mites, and Nematodes

## **ACTIVE INGREDIENT:**

Aldicarb [2-methyl-2-(methylthio) propionaldehyde O-(methylcarbamoyl) oxime]	15.0%
OTHER INGREDIENTS:	85.0%
TOTAL:	. 100.0%

EPA Reg. No. 87895-4

EPA Est. No.87895-GA-001

#### KEEP OUT OF REACH OF CHILDREN



# **PELIGRO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

FIRST AID				
IF	<ul> <li>Immediately call a poison control center or doctor for treatment advice.</li> </ul>			
SWALLOWED:	<ul> <li>Do not induce vomiting unless told to by a poison control center or doctor.</li> </ul>			
	<ul> <li>Have person sip a glass of water if able to swallow.</li> </ul>			
	<ul> <li>Do not give anything to an unconscious person.</li> </ul>			
IF IN EYES:	<ul> <li>Hold eye open and rinse slowly and gently with warm water for 15-20 minutes.</li> </ul>			
	<ul> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> </ul>			
	<ul> <li>Call a poison control center or doctor for treatment advice.</li> </ul>			
IF ON SKIN OR • Take off contaminated clothing.				
CLOTHING:	<ul> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> </ul>			
	<ul> <li>Call a poison control center or doctor for treatment advice.</li> </ul>			
IF INHALED:	Move person to fresh air.			
	<ul> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration,</li> </ul>			
	preferably by mouth-to-mouth if possible.			
	<ul> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>			
HOT LINE NUMBER				
Have the product container or label with you when calling a poison control center or doctor, or going for				

You may also contact CHEMTREC at 1-800-424-9300 for emergency medical treatment

Aldicarb is an N-methyl carbamate that inhibits cholinesterase.

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treatment. information.

#### ANTIDOTE STATEMENT

ATROPINE SULFATE IS HIGHLY EFFECTIVE AS AN ANTIDOTE. See NOTE TO PHYSICIAN.

**NOTE TO PHYSICIAN:** Overexposure to AGLOGIC 15GG may cause toxic signs and symptoms due to effects on the cholinergic nervous system. These effects of overexposure are spontaneously and rapidly reversible.

Gastric lavage may be used if this product has been swallowed. AGLOGIC 15GG poisoning may occur rapidly after ingestion and prompt removal of stomach contents is indicated.

Specific treatment consists of the administration of parenteral atropine sulfate. Caution should be exercised to prevent overatropinization. Mild cases may be given 1 to 2 mg intramuscularly every 10 minutes until full atropinization has been achieved and repeated thereafter whenever symptoms reappear. Severe cases should be given 2 to 4 mg intravenously every 10 minutes until the patient is fully atropinized, then intramuscularly every 30 to 60 minutes as needed to maintain the effect for at least 12 hours. Dosages for children should be appropriately reduced. Complete recovery from overexposure is to be expected within 24 hours.

Narcotics and other sedatives should not be used. Further, drugs such as (pyridine-2-aldoxime methiodide) are NOT recommended unless organophosphate intoxication is also suggested.

To aid in confirmation of a diagnosis, urine samples must be obtained within 24 hours of exposure and immediately frozen. Analyses will be arranged by AgLogic Chemical, LLC.

Consultation on therapy can be obtained at all hours by calling CHEMTREC: 1-800-424-9300.

See inside label booklet for Directions for Use.

Manufactured by: AgLogic Chemical, LLC 121 S. Estes Drive, Suite 101 Chapel Hill, NC 27514

NET	WEIGHT:	POUNDS
	LOT NO.	# : 0

# **{OUTER CONTAINER/CARTON FRONT OR SIDE PANEL LANGUAGE}**

#### **MEDICAL INFORMATION**

Contact a physician immediately in all cases of suspected poisoning. Illness may be produced rapidly following overexposure to AGLOGIC 15GG. If breathing stops, establish an airway and start artificial respiration, and provide oxygen. Make certain to remove all sources of continuing contamination. Remove clothing and wash skin and hair immediately with large amounts of water. Transport the patient to a physician or hospital immediately and SHOW A COPY OF THIS LABEL TO THE PHYSICIAN. If poisoning is suspected in animals, contact a veterinarian.

# PRECAUTIONARY STATEMENTS HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS DANGER

**Fatal if swallowed, absorbed through skin or inhaled**. Do not get in eyes, on skin, or on clothing. Do not breathe dust. Rapidly absorbed through skin or eyes. Causes cholinesterase inhibition. Wash thoroughly with soap and water after handling, before eating, drinking, chewing gum, using tobacco or using the toilet. Wear coveralls worn over long-sleeved shirt and long pants, socks, chemical resistant footwear, and gloves. Keep away from domestic animals.

Always stand up-wind from hopper when loading.

#### SIGNS AND SYMPTOMS OF OVEREXPOSURE:

Salivation, Muscle tremor, Nausea, Watery eyes, Difficult breathing, Vomiting, Pinpoint eye pupils, Excessive sweating, Diarrhea, Blurred vision, Abdominal cramps, Weakness, Headache.

In severe cases, convulsions, unconsciousness, and respiratory failure may occur.

See inside label booklet for additional Precautionary Statements.

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

#### PESTICIDE STORAGE

Store unused AGLOGIC 15GG in original container only, in secure, well ventilated clean dry area out of reach of children and animals. Do not store in areas where temperature averages 115°F (46°C) or greater. Do not store in or around the home or home garden.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency or the hazardous waste representative at the nearest EPA regional office for guidance.

**CONTAINER DISPOSAL:** Non-refillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If container is burned, stay away from and do not breathe or contact smoke.

IN CASE OF TRANSPORTATION OR WAREHOUSE EMERGENCY INVOLVING A SPILL, FIRE, OR EXPOSURE, CALL CHEMTREC 1-800-424-9300 TWENTY-FOUR HOURS A DAY IN THE USA.

#### LIMIT OF WARRANTY AND LIABILITY

AgLogic Chemical, LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes set forth in the Complete Directions for use label booklet ("Directions") when used in accordance with those Directions under the conditions described therein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, NO OTHER EXPRESS WARRANTY OR IMPLIED WARRANTY OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY IS MADE. This warranty is also subject to the conditions and limitations stated herein.

SEE LABEL BOOKLET FOR COMPLETE "LIMIT OF WARRANTY AND LIABILITY" STATEMENT